

Exhibit 2

Data Compilation for SL 5170 and
Series S179-39A through S179-39F

Special Study on SL 5170 for HeCd Laser, SLA 250

	Formula # Batch #	Material Code	SL 5170 original	s179-39A SL 5170 but replaced N3700 with	s179-39B SL 5170, Production batch	s179-39C SL 5170 with SR 295 and SR 349	s179-39D 39C without I- 184	s179-39E SL 5170, No I 184	s179-39F 39E with 1.2% UVI 6974
Epoxies	Approaches		18.0	18.0	18.0	18.0	18.0	18.0	
	Araldite DY 026	1059	31.4	31.4	31.4	31.4	31.4	31.4	
	ERL 4221	2009	16.8	16.8	16.8	16.8	16.8	16.8	
	Cyrecure UVR 6105	101009							
Acrylates			6.4	6.4	6.4	6.4	6.4	6.4	
	N3700	1037	5.8	5.8	5.8	5.8	5.8	5.8	
	SR 399	1068	6.4	6.4	6.4	6.4	6.4	6.4	
	SR 349	1027							
	SR 295	new							
Polyols			19.8	19.8	19.8	19.8	19.8	19.8	
	Tone 0301 (560)	3112							
Photo initiators			1.0	1.0	1.0	1.0	1.0	1.0	
	I-184	9900	0.8	0.8	0.8	0.8	0.8	0.8	
	UVI 6974	9931							
Total % weight			100.0	100.0	100.0	100.0	100.0	100.0	
			250	250	250	250	250	250	
	Laser/wavelength								
Photospeed			4.30	4.35	4.37	5.27	2.63	5.39	
	Dp (mils)		8.63	10.66	8.87	12.1	4.93	13.43	
	Ec (mJ/cm ²)		16.63	13.42	11.15	14.63	7.21	16.17	
	E1		31.06	26.74	22.14	25.86	22.6	28.23	
	E11		133.53	111.6	133.65	109.84	97.72	325.05	
	Windowpane Quality		good	good	good	ok	ok	ok	
			Good but a little bubbles	Good	Good	Parts did not build properly	Parts built but rough sidewall	Parts built but rough sidewall	
Green Strength			1440	1680	1834	1323	1623	1598	
	GFM10 @ 4 LT, 5 HS		1620	1922	2030	1488	1736	1617	
	GFM60 @ 4 LT, 5 HS		2150	2595	2636	1822	2076	2719	
	1.5 hr PC FM								
100 mm Dogbone			8700	8112	8250	7759	6674	7280	
	Tensile strength (psi)		570	403	352	367	310	404	
	Tensile modulus (ksi)								
			19.0, 7.0	3.9, 9.3, 3.9	5.4, 6.2, 5.7	4.9, 5.3, 5.0	3.1, 3.4, 4.4, 3.9	2.5, 1.4, 1.3, 1.7	3.1, 2.5
	Elongation @ break (%)			0.71, 0.68, 0.61	0.89, 0.68, 0.65	0.70, 0.89	0.36, 0.34	0.83, 0.76	0.86, 0.71
Impact Resistance, ft.lb/in			0.6						
Hardness			85	82	87	86	64	81	73
HDT @ 66 psi, °C			49	51	38	53	53	55	54
	PCA for 2 hrs		55	71	49	68	69	80	83
	PCA/2 hr @ 160 C								
Water Resistance, Mpa			2150	2595	2636	2729	1822	2076	2719
	0 day in water			1611	1894				
	1 day in water			1144					
	2 days in water								
	3 days in water								
	4 days in water								
	7 days in water								
	8 days in water								
	11 days in water								
	12 days in water								
	14 days in water								
Viscosity at 25°C (cps)			395	241	372	187/17ds ds=days	87/17ds	342/19ds	499/19ds